

| Form PTO-1449 | | DEC 08 2003 | | Docket No.: 10013.0001US | | Applicant: XU et al. | |
|---|-----------------|---|------------------|-------------------------------|----------|------------------------------------|----|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(U.S. Patent & Trademark Office)</small> | | | | Filing Date: October 1, 2003 | | Group Art Unit: NA 3746 | |
| U. S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| MK ↓ ↓ ↓ ↓ ↓ ↓ | 5,499,909 | 3/19/96 | Yamada et al. | 417 | 384 | | |
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| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| MK | 02/43615 | 6/6/02 | WO | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| MK ↓ ↓ ↓ ↓ ↓ ↓ | AA | Maillefer, D. et al., "A high-performance silicon micropump for disposable drug delivery systems", The thirteenth IEEE International Micro Electro Mechanical Systems (MEMS-2000 Conference, Miyazaki, Japan, 413-417 | | | | | |
| | AB | Khoo, M. et al., "A novel micromachined magnetic membrane microfluid pump", The 22nd Annual International Conference of the IEEE Engineering in Medicine and Biology Society. Chicago, IL, 2000, 1-4. | | | | | |
| | AC | Linnemann, R. et al., "A self-priming and bubble-tolerant piezoelectric silicon micropump for liquids and gases", The 11th annual international workshop on MEMS, 1998 Heidelberg Germany, 532-537. | | | | | |
| | AD | Kamper, K.P. et al., "A self-filling low-cost membrane micropump", The 11th annual international workshop on MEMS, 1998 Heidelberg Germany, 432-437. | | | | | |
| | AE | Shinohara, J. et al., "A high pressure-resistance micropump using active and normally-closed valves", Thirteenth IEEE International Micro Electro Mechanical Systems (MEMS-2000) Conference, Miyazaki, Japan, 2000. | | | | | |
| | AF | Grosjean, C. et al., "A thermopneumatic peristaltic micropump", Technical Digest of Transducers '99, Sendai, Japan. | | | | | |
| ↓ | AG | Maillefer, D. et al., "A high-performance silicon micropump for an implantable drug delivery system", The 1999 IEEE International Micro Electro Mechanical Systems (MEMS-1999) Conference. Orlando, FL, 1999. | | | | | |
| | AH | | | | | | |
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| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | | | | | | | |

Sheet 1 of 1

| Form PTO-1449 | | Docket No.: 10013.0001US | | Application No.: 10/876,601 | | |
|--|-----------------|--|-------------------------------|------------------------------|----------|------------------------------|
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | Applicant: XU et al. | | Filing Date: October 1, 2003 | | |
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| MK V | 2248891 | 4/22/92 | GB | | | |
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| MK | AH | International Search Report for International Application No. PCT/SG2004/000314, which claims priority to the above identified application, and dated November 26, 2004. | | | | |
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| EXAMINER /Michael Koczo Jr/ | | | DATE CONSIDERED 12/26/2006 | | | |
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